



January 7, 2005

MAIL STOP PCT

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/JP03/08423
-filed July 2, 2003

Re: Application of Hideaki IURA, Kazuhiro NONAKA , Yuichi TERAZONO,
Yoichi YAMAMOTO, Satoshi SUESHIMA , Katsushi TERAZONO, and
Mitsujiro SAWAMURA
SENSORLESS VECTOR CONTROL METHOD FOR ALTERNATING-
CURRENT MOTOR AND CONTROL APPARATUS THEREFOR
Assignee: KABUSHIKI KAISHA YASKAWA DENKI
Our Ref: Q85637

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application.
- ☒ ten (10) sheets of drawings (Figs. 1-10) and 1 sheet of drawing legends.
- ☒ a copy of Notification Concerning Submission or Transmittal of Priority Document.
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ an Information Disclosure Statement, International Search Report, a PTO/SB/08 A & B (modified) listing the ISR and other prior art references, and a copy of each reference cited in the PTO/SB/08 A & B.
- ☒ a Preliminary Amendment.
- ☒ **it is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f)**

It is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.



National Stage of PCT/JP03/08423

The Government filing fee is calculated as follows:

Total claims	28	-	20	=	8	x	\$50.00	=	\$400.00
Independent claims	10	-	3	=	7	x	\$200.00	=	\$1400.00
							0		
Base Fee									\$300.00
Search Fee									\$500.00
Examination Fee									\$200.00
Excess Application Pages									\$250.00
TOTAL FILING FEE									\$3050.00
Recordation of Assignment									\$ 40.00
TOTAL FEE									\$3090.00

Checks for the statutory filing fee of \$3050.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2002-198712	July 8, 2002
Japan	2002-315177	October 30, 2002
Japan	2003-121733	April 25, 2003

Respectfully submitted,

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WASHINGTON OFFICE

23373

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Date: January 7, 2005